



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA No. 22-1111

Friday October 21, 2022

Report No. SAT-01676

## Satellite Policy Branch Information

### Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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<b>SAT-AMD-20200728-00090</b>	E S3042	HawkEye 360, Inc.
Amendment		
Grant of Authority		Effective Date: 10/20/2022

**Nature of Service:** Earth Exploration Satellite Service, Other

See IBFS File No. SAT-LOA-20190102-00001 for a full description of the action taken.

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<b>SAT-LOA-20190102-00001</b>	E S3042	HawkEye 360, Inc.
Launch and Operating Authority		
Grant of Authority		Effective Date: 10/20/2022

**Nature of Service:** Earth Exploration Satellite Service, Other

On October 20, 2022, the Satellite Division granted, with conditions, the request of HawkEye 360, Inc., as amended, to deploy and operate a constellation of non-geostationary satellite orbit satellites, up to a total of 174 satellites, limited to 60 operational at any one time. HawkEye 360 had previously been authorized to operate up to 80 satellites, with 15 operational at any one time. The satellites will operate with apogee and perigee altitudes ranging from 500 to 615 km and with inclinations of 0-28.5, 40-50, and 97-98 degrees.

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<b>SAT-STA-20220815-00082</b>	E S2368	Intelsat License LLC
Special Temporary Authority		
Grant of Authority		Effective Date: 10/20/2022

On October 20, 2022, the Satellite Division granted, with conditions, the request of Intelsat License LLC, for special temporary authority for an additional period of 180 days to continue to operate one of the Ku-band beams of the Intelsat 1R space station at the 157.1° E.L. orbital location in the fixed-satellite service over a new coverage area in the 11.45-11.7 GHz (space-to-Earth) and 14.0-14.25 GHz (Earth-to-space) frequency bands.

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<b>SAT-STA-20220929-00128</b>	E S3083	Intelsat License LLC
Special Temporary Authority		
Grant of Authority		Effective Date: 10/20/2022

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On October 20, 2022, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC for a period of 30 days, starting October 25, 2022, for the Galaxy 34 space station to conduct in-orbit testing at the 147.95° W.L. orbital location in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking and command to maintain Galaxy 34 at 147.95° W.L., and during drift to its permanent location of 129.0° W.L. using the following center frequencies: 6420.0 MHz and 6423.0 MHz (Earth-to-space); and 4198.25 MHz, 4199.25 MHz, and 4199.75 MHz (space-to-Earth).

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<b>SAT-STA-20221008-00130</b>	E	Momentus Space LLC	
Special Temporary Authority			
Grant of Authority			Effective Date: 10/20/2022

On October 20, 2022, the Satellite Division granted, with conditions, the request of Momentus Space LLC for special temporary authority for a period of up to 30 days to operate telemetry, tracking, and command with the non-geostationary orbit Vigoride-3 (VR-3) spacecraft using an uplink centered at 2067.5 MHz (Earth-to-space) and a downlink centered at 8250 MHz (space-to-Earth). This grant of special temporary authority also includes authority to operate with the frequencies previously authorized in SAT-STA-20211216-00195 (granted April 28, 2022).

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<b>SAT-STA-20221012-00134</b>	E	Intelsat License LLC	
Special Temporary Authority			
Withdrawn			Effective Date: 10/13/2022

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For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.